

In the Claims

Please amend claims 1, 9, 10 and 17 as follows, and cancel claims 4, 13 and 20 without prejudice.

1. (Amended) A method comprising:

storing a first data structure which identifies a first party of a telecommunication network and a first telecommunication feature unavailable to the first party;

after storing the first data structure, inputting availability data which indicates an availability of the first telecommunication feature to a portion of the telecommunication network which serves the first party;

processing the first data structure and the availability data to determine that the first telecommunication feature has become available to the first party; and

in accordance with the first party having previously inquired about the first telecommunication feature when unavailable, notifying the first party that the first telecommunication feature has become available to the first party.

2. (Amended) A method comprising:

receiving a first call from a first party of a telecommunication network;

determining that a first telecommunication feature is unavailable to the first party;

informing, in the first call, that the first telecommunication feature is unavailable to the first party;

storing a first data structure which identifies the first party and the first telecommunication feature unavailable to the first party;

receiving a second call from a second party;

determining that a second telecommunication feature is unavailable to the second party;

informing, in the second call, that the second telecommunication feature is unavailable to the second party;

storing a second data structure which identifies the second party and the second telecommunication feature unavailable to the second party;

receiving a third call from a third party;

determining that the first telecommunication feature is unavailable to the third party;

informing, in the third call, that the first telecommunication feature is unavailable to the third party;

storing a third data structure which identifies the third party and the first telecommunication feature unavailable to the third party;

after storing the first data structure, the second data structure, and the third data structure, inputting availability data which indicates and availability of the first telecommunication feature to a portion of the telecommunication network which serves the first party but not the third party;

processing the first data structure, the second data structure, the third data structure, and the availability data to determine that the first telecommunication feature has become available to the first party but remains unavailable to the third party; and

in accordance with the first party having previously inquired about the first telecommunication feature when unavailable, notifying the first party in a fourth call that the first telecommunication feature has become available to the first party.

10. (Amended) An apparatus comprising:

a database comprising a first data structure which identifies a first party of a telecommunication network and a first telecommunication feature unavailable to the first party;

C2
a2

a computer to receive availability data which indicates an availability of the first telecommunication feature to a portion of the telecommunication network which serves the first party, the computer to process the first data structure and the availability data to determine that the first telecommunication feature has become available to the first party, and wherein, in accordance with the first party having previously inquired about the first telecommunication feature when unavailable, the computer outputs a signal to initiate notifying the first party that the first telecommunication feature has become available to the first party.

C3
a3

17. (Amended) A computer-readable medium whose contents cause a computer to store a first data structure which identifies a first party of a telecommunication network and a first telecommunication feature unavailable to the first party, to receive availability data which indicates an availability of the first telecommunication feature to a portion of the telecommunication network which serves the first party, and to process the first data structure and the availability data to determine that the first telecommunication feature has become available to the first party, wherein, in accordance with the first party having previously inquired about the first telecommunication feature when unavailable, the contents further cause the computer outputs a signal to initiate notifying the first party that the first telecommunication feature has become available to the first party.

REMARKS

Claims 1, 9, 10 and 17 have been amended to better define features of the invention and claims 4, 13 and 20 have been cancelled without prejudice. Changes to the specification are shown in the attached Appendix A ("VERSION WITH MARKINGS TO SHOW CHANGES MADE") with additions underlined and deletions in brackets.